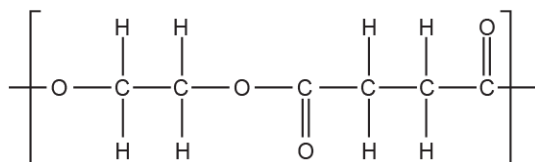


Polyester and Polyamides (MCQ)

1. The repeat unit of a polymer is shown below.



Which monomers could form this polymer?

A		
B		
C		
D		

Your answer

[1]

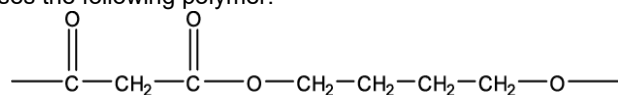
2. Which compound **cannot** be hydrolysed?

- A** CH_3COOH
B $\text{CH}_3\text{COC/}$
C $\text{CH}_3\text{CONHCH}_3$
D $\text{CH}_3\text{COOCH}_3$

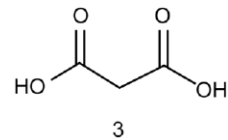
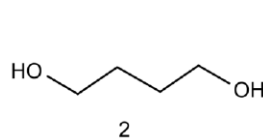
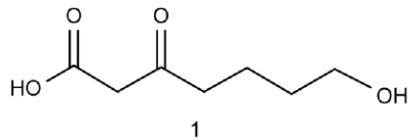
Your answer

[1]

3. A chemist synthesises the following polymer.



Which monomers could be used?



- A. 1, 2 and 3
B. Only 1 and 2
C. Only 2 and 3
D. Only 1

Your answer

☐

[1]

END OF QUESTION PAPER

Mark scheme – Polyesters and Polyamides (MCQ)

Question			Answer/Indicative content	Marks	Guidance
1			A	1 (AO 2.5)	
			Total	1	
2			A	1	
			Total	1	
3			C	1	
			Total	1	